

Declaration For Patent Application

特許出願宣言書

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者（下記の名称が複数の場合）であると信じています。

上記発明の明細書は、

☐ 本書に添付されています。

☐ _____ 月 _____ 日に提出され、米国出願番号または特

許協定条約国際出願番号を

_____ とし、

(該当する場合) _____ に訂正されました。

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

私は、連邦規則法典第 37 編第 1 条 56 項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。継続願書一部分を含む資料案内は前回の願書記入日から、米国願書または国際特許協定条約継続願書記入日の間に入手できます。

As a below-named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled.

SEMICONDUCTOR DEVICE

the specification of which

☐ is attached hereto.

☒ was filed on March 29, 2004

as United States Application Number or PCT International Application Number

PCT/JP2004/004419 and was amended on
February 18, 2005 and
June 8, 2005 (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

Japanese Language Declaration (日本語宣言書)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じているところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

単独発明者または第 1 の共同発明者の氏名	Full name of sole or first inventor Takamaro KIKKAWA	
発明者の署名	日付	Inventor's signature <i>Takamaro Kikawa</i> 31/10/2005
国籍	Citizenship Japanese	

第 2 の共同発明者の氏名	Full name of second joint inventor, If any Atsushi IWATA	
第 2 の共同発明者の署名	日付	Second inventor's signature <i>Atsushi Iwata</i> 1/11/2005
国籍	Citizenship Japanese	

第 3 の共同発明者の氏名	Full name of third joint inventor, If any Hideo SUNAMI	
第 3 の共同発明者の署名	日付	Third inventor's signature <i>Hideo Sunami</i> 31/10/2005
国籍	Citizenship Japanese	

第 4 の共同発明者の氏名	Full name of fourth joint inventor, If any Hans Jurgen MATTAUSCH	
第 4 の共同発明者の署名	日付	Fourth inventor's signature <i>Hans J. Mattausch</i> 1/11/2005
国籍	Citizenship German	

第 5 の共同発明者の氏名	Full name of fifth joint inventor, If any Shin YOKOYAMA	
第 5 の共同発明者の署名	日付	Fifth inventor's signature <i>Shin Yokoyama</i> 31/10/2005
国籍	Citizenship Japanese	

Japanese Language Declaration (日本語宣言書)

第 6の共同発明者の氏名	Full name of sixth joint inventor, If any Kentaro SHIBAHARA	
第 6の共同発明者の署名	日付	Sixth inventor's signature <i>Kentaro Shibahara</i> Date <i>10/31/2005</i>
国籍	Citizenship Japanese	

第 7の共同発明者の氏名	Full name of seventh joint inventor, If any Anri NAKAJIMA	
第 7の共同発明者の署名	日付	Seventh inventor's signature <i>Anri Nakajima</i> Date <i>11/11/2005</i>
国籍	Citizenship Japanese	

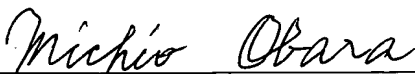
第 8の共同発明者の氏名	Full name of eighth joint inventor, If any Tetsushi KOIDE	
第 8の共同発明者の署名	日付	Eighth inventor's signature <i>Tetsushi Koide</i> Date <i>31/10/2005</i>
国籍	Citizenship Japanes	

第 9の共同発明者の氏名 エ.ビ.エム ハルン-ウル ラシード	Full name of ninth joint inventor, If any A.B.M. Harun-ur RASHID	
第 9の共同発明者の署名	日付	Ninth inventor's signature <i>Harun Rashid</i> Date <i>10/05/2005</i>
国籍	Citizenship Bangladesh	

第 10の共同発明者の氏名	Full name of tenth joint inventor, If any Shinji WATANABE	
第 10の共同発明者の署名	日付	Tenth inventor's signature <i>渡邊 慎 裕</i> Date <i>10/25/2005</i>
国籍	Citizenship Japanese	

**SINGLE ASSIGNEE
CASE SPECIFIC POWER OF ATTORNEY**

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM and STATEMENT UNDER 37 CFR 3.73(b)	Application Number	10/553,994
	Filing Date	October 20, 2005
	First Named Inventor	Takamaro KIKKAWA
	Title:	SEMICONDUCTOR DEVICE
	Attorney Docket Number:	279784US2PCT

I hereby appoint: <input checked="" type="checkbox"/> Practitioners associated with the Customer Number <div style="border: 1px solid black; display: inline-block; padding: 5px; margin-left: 20px; font-size: 1.5em;">22850</div>	
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.	
Please recognize or change the correspondence address for the above-identified application to: <input checked="" type="checkbox"/> The address associated with the above-mentioned Customer Number.	
I am the: <input checked="" type="checkbox"/> Assignee of record of the entire interest. See 37 CFR 3.71.	
Japan Science and Technology Agency _____, a government agency (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, government agency, etc.)	
<input checked="" type="checkbox"/> States that it is the assignee of the entire right, title, and interest. A copy of the assignment is attached.	
SIGNATURE OF ASSIGNEE OF RECORD	
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.	
<div style="margin-bottom: 10px;">  </div> _____ Signature	<div style="margin-bottom: 10px;"> <i>Nov. 4, 2005</i> </div> _____ Date
Michio OBARA _____ Printed or Typed Name	048-226-5601 _____ Telephone Number
Executive Director _____ Title	
THIS FORM CAN ONLY BE SIGNED WHERE THERE IS ONLY A SINGLE ASSIGNEE	

COPY

Assignment of Application

Page 1 of 2

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Takamaro KIKKAWA, Atsushi IWATA, Hideo SUNAMI, Hans Jurgan MATTAUSCH,
Shin YOKOYAMA, Kentaro SHIBAHARA, Anri NAKAJIMA, Tetsushi KOIDE,
A.B.M. Harun-ur RASHID, and Shinji WATANABE , of;
4-104, 2-365, Kagamiyama, Higashi-hiroshima-shi, Hiroshima 739-0046 Japan;
1-301, 2-360, Kagamiyama, Higashi-hiroshima-shi, Hiroshima 739-0046 Japan;
1-104, 2-365, Kagamiyama, Higashi-hiroshima-shi, Hiroshima 739-0046 Japan;
849-2, Ohsawa, Saijo-cho, Higashi-hiroshima-shi, Hiroshima 739-0034 Japan;
3-8, Takaya-takamigaoka 4-chome, Higashi-hiroshima-shi, Hiroshima 739-2115 Japan;
32-15, Saijo-chuo 3-chome, Higashi-hiroshima-shi, Hiroshima 739-0025 Japan;
24-6-705, Sukezane, Saijo-cho, Higashi-hiroshima-shi, Hiroshima 739-0021 Japan;
647-159, Misonou, Saijo-cho, Higashi-hiroshima-shi, Hiroshima 739-0024 Japan; c/o
Department of Electrical and Electronic Engineering, Bangladesh University of Engineering
and Technology, Dhaka 1000 Bangladesh; Room 1035, Matsushita-denki-kabushikigaisya
Seisyun-ryo, 2-8, Saiwai-cho, Takatsuki-shi, Osaka 569-1143 Japan , respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: SEMICONDUCTOR DEVICE

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on _____
(Application No. 10/553,994 , filed October 20, 2005), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, Japan Science and Technology Agency
(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-8, Hon-cho 4-chome, Kawaguchi-shi,
Saitama 332-0012 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 31/10/2005

Takamaro Kikkawa
(Signature of Inventor) Takamaro KIKKAWA

Date: 1/11/2005

Atsushi Iwata
(Signature of Inventor) Atsushi IWATA

Date: 31/10/2005

Hideo Sunami
(Signature of Inventor) Hideo SUNAMI

Date: 1/11/2005

Hans J. Mattaus
(Signature of Inventor) Hans Jurgen MATTAUSCH

Date: 31/10/2005

Shin Yokoyama
(Signature of Inventor) Shin YOKOYAMA Kentaro Shibahara

Date: ~~31/10/2005~~

Shin Yokoyama
(Signature of Inventor) Kentaro SHIBAHARA

Date: 1/11/2005

Anri Nakajima
(Signature of Inventor) Anri NAKAJIMA

Date: 31/10/2005

Tetsushi Koide
(Signature of Inventor) Tetsushi KOIDE

Date: 10/05/2005

A.B.M Harun Rashid
(Signature of Inventor) A.B.M Harun-ur RASHID

Date: 10/25/2005

渡邊 慎治
(Signature of Inventor) Shinji WATANABE

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314